Index of Claims

Application	on/Coi	ntrol No.
-------------	--------	-----------

09/728,043

Reexamination BALOGH ET AL.

Applicant(s)/Patent under

Examiner

Art Unit

Nghi H. Ly

2617

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

Appeal Α

Restricted

÷

Interference

0 Objected

Claim Date I I<]		ᆫ	<u>L</u>								J	L	L		
E E												3 1	r										
51	Cla	aim	Date								Cla	aim	<u> </u>	Date									
3 4 53 54 5 55 55 56 7 7 55 56 7 7 57 58 8 58 59 59 10 60 60 60 111 61 61 61 12 62 63 63 13 63 63 63 14 64 64 65 15 66 67 66 17 66 66 67 18 68 69 69 20 70 71 71 22 23 73 73 24 74 74 74 25 76 77 77 28 79 30 80 31 81 81 83 33 83 83 83 33 83 83 83 34 94 90 90 40 90	Final	Original	5/26/06										Final	Original									
3 4 4 5 5 55 6 6 7 55 8 58 9 58 10 60 11 61 12 62 13 63 14 64 15 65 16 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 31 81 32 83 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91		1	1			┢			\vdash	H	 			51	Н	_		\vdash	\vdash	\vdash	\vdash	┢	\vdash
3 4 53 54 5 55 55 56 7 7 55 56 7 7 57 58 8 58 59 59 10 60 60 60 111 61 61 61 12 62 63 63 13 63 63 63 14 64 64 65 15 66 67 66 17 66 66 67 18 68 69 69 20 70 71 71 22 23 73 73 24 74 74 74 25 76 77 77 28 79 30 80 31 81 81 83 33 83 83 83 33 83 83 83 34 94 90 90 40 90	<u> </u>	3	Ť	-	\vdash	\vdash	╁	┢	╁	\vdash	H	1		52	Н	-	1	H	\vdash	\vdash	-	╁	\vdash
4 5 5 5 6 6 7 5 8 9 9 59 10 60 11 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 78 29 79 30 80 311 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94	-	3	H			\vdash	╁	╁	\vdash	╁	\vdash			53	Н			-	\vdash	┢	\vdash	┢╾	-
5 6 7 55 8 9 10 60 111 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 9		 	Н		\vdash	⊢	├	1	┝	\vdash	⊢	1			Н		╌		\vdash	\vdash	\vdash	┢	\vdash
6 7 7 56 57 8 8 9 58 59 59 60 11 61 62 62 13 63 63 63 63 64 64 65 66 66 66 66 67 67 68 68 69 70 70 71 71 72 72 73 73 74 74 74 74 74 74 74 74 74 75 75 75 75 76 76 77 78 78 78 79 </td <td>1</td> <td>5</td> <td>H</td> <td></td> <td>-</td> <td>╁╌</td> <td>╁</td> <td></td> <td>┢</td> <td>╁</td> <td>⊢</td> <td>1</td> <td></td> <td>55</td> <td>-</td> <td></td> <td>-</td> <td>⊢</td> <td>\vdash</td> <td>├</td> <td>\vdash</td> <td>⊢</td> <td>\vdash</td>	1	5	H		-	╁╌	╁		┢	╁	⊢	1		55	-		-	⊢	\vdash	├	\vdash	⊢	\vdash
7 8 9 58 10 60 11 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95	-		+		-	┢	 	╁	┢	-	├	1.		56	Н		-		-	⊢	\vdash	├	├-
8 9 58 59 10 60 60 111 61 61 12 62 3 13 63 44 15 65 65 16 66 66 17 67 67 18 68 69 20 70 71 21 71 77 22 72 73 24 74 75 26 76 77 28 78 79 30 80 81 31 81 82 33 82 82 33 83 84 35 86 86 37 87 88 99 90 90 40 90 90 41 91 92 43 94 94 44 94	\vdash	7	H	\vdash		⊢	├	╁	⊢	├	⊢			57	Н		├	⊢	├	╀	⊢	├	\vdash
9 10 60 60 61 11 62 62 63 63 64 64 64 65 65 65 65 65		6	╫	⊢	\vdash	┢	⊢	⊢	⊢	⊢	┢╌				Н		-	├	├	├	┢	\vdash	-
10		0	H	-	-	┢	H	┢	\vdash	├	┢	1			\vdash		-	-	┢	⊢	-	┢┈	H
11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 96 97 97 99	-	10	Η.	-	-	-	 	┢	⊢	-	⊢		<u> </u>		\vdash		├	├-	┢	⊢	\vdash	├	\vdash
12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98 98 99	┽——		1	-	⊢	⊢	┝	\vdash	⊢	⊢	-	ł.		61	-		-	\vdash	⊢	╁	-	-	⊢
13 63 14 66 15 66 16 66 17 68 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 96 97 48 98 99 99	-		┢	┢	⊢	\vdash	-	-		⊢	\vdash			62	\vdash		⊢		╁	┢╌	-	├	├
14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-	12	\vdash	\vdash	\vdash	\vdash	-	 -	-	\vdash	\vdash		ļ	62		_	\vdash	\vdash	├	┼-	\vdash	\vdash	\vdash
15 65 16 66 17 68 19 68 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-		-	\vdash	\vdash	\vdash	╁╌		\vdash	\vdash	\vdash		Ь	64	\vdash	-	┢	\vdash	\vdash	⊢	╁	╢	\vdash
16 17 66 67 18 68 69 19 70 71 21 71 72 23 73 74 24 75 75 26 76 77 28 79 78 29 80 81 31 81 81 32 82 83 33 84 84 35 86 86 37 86 88 39 89 90 41 91 91 42 92 93 43 94 94 44 94 99	-		\vdash	\vdash	⊢	\vdash	├	├	├	-	\vdash	ī			Н	_	_	\vdash	⊢		┢	⊢	H
17 18 67 68 19 68 69 70 20 70 71 71 21 72 73 73 24 74 74 74 25 76 77 77 28 78 79 80 30 80 81 82 33 84 82 83 34 84 84 84 35 86 86 87 38 88 89 90 40 90 90 91 41 91 92 93 43 94 94 94 45 96 97 97 48 99 99 99	-		┝	_	<u> </u>	-	⊢	⊢	H		⊢	-		66	\vdash		-	-	┝	┝	┢	├	Н
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			-	_		<u> </u>		-	-	-	-	١.		67	${\color{red} H}$		-	-	-	├-	⊢	⊢	Н
19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 81 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\vdash					┝	<u> </u>	-	-	├	-				\vdash		├	⊢	⊢	⊢		├	Н
20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 93 43 94 45 96 46 96 47 97 48 98 49 99		10			⊢	├	_	\vdash	-					00	\dashv		-	├	⊢	<u> </u>		├	Н
21 22 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 96 97 48 98 49 99	-		-	_	┝	⊢	-	-	├—	⊢	⊢			70				H	┞_	<u> </u>	-	├-	Н
22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			-		-	_	├	⊢	⊢	├-	┝	ll			Н		ļ	<u> </u>	<u> </u>	 _	 	⊢	Н
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 81 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		21		-	<u> </u>	_	_	-	<u> </u>	<u> </u>	-			71	Н		<u> </u>	⊢	 	<u> </u>	⊢	▙	
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99	-	22	\vdash	_	<u> </u>	_	H	_	_	┡		ă.			\dashv		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	Ш
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 86 37 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99 99	-	23	L		<u> </u>	<u> </u>	\vdash	_	_	<u> </u>				73	\dashv		<u> </u>			<u> </u>	<u> </u>	┞	Щ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 86 37 86 38 86 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99 99			_		L		<u> </u>	_	<u> </u>	<u> </u>	<u> </u>				\dashv		_	<u> </u>	_	_		_	Щ
27 28 77 78 29 30 80 81 31 82 82 83 33 84 84 85 36 86 86 87 38 88 88 89 40 90 90 90 41 91 92 93 43 94 94 94 45 96 97 98 49 99 99 99	-	25	\vdash		<u> </u>	┝	L		_	_	_						<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	Ш	
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 86 38 86 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-				<u> </u>	<u> </u>	_			<u> </u>	<u> </u>			76	Ш		_	_	_	_	_		Ш
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	1	27			<u> </u>	╙	<u> </u>	_	<u> </u>		ļ							╙	<u> </u>	L	L.		Ш
30	-	28			L	<u> </u>	_		<u> </u>	_				78	\square			╙	L	L	_		Щ
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		29				<u> </u>			_	_	_				Ш		ᆫ	<u>L</u>	<u> </u>	L	L.		
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			_		<u> </u>	_	<u> </u>	_	_	_							Ц.	<u> </u>	<u> </u>	L_			Ш
33 83 34 84 35 85 36 86 37 88 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash				L.	_	L.	L.	L.	<u> </u>								L.					Ш
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	32			_	_	<u> </u>	<u> </u>	<u> </u>					82	Ш			┖	_	L.			Ш
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					<u> </u>	_	_		L	<u> </u>				83	\Box			L	<u> </u>	_	L	_	Ш
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		Щ		<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	—	<u> </u>						<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	Ш	Ш
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	35	Ш		<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	ļ.		85			_	<u> </u>			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш	Ш
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	36	Щ			_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	- •			\sqcup				_		L.	<u> </u>	Ш
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	37	Ш		L.	<u> </u>	ļ	<u> </u>			ļ				Ш		L_	L_	ļ	<u> </u>	_		Ш
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\square	38			_	L	<u> </u>	L	_	\vdash	L_			88			L_	<u> </u>	<u> </u>	<u> </u>	L_		Ш
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Ш		_	L.,	Щ.	L	<u> </u>	L	匚						_	<u> </u>	Ц_	<u> </u>	L	Ш	Ш
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u></u>		Ш		ļ		\vdash	L_	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L				\Box		<u> </u>	<u> </u>	L_	<u> </u>	L_	Ш	\sqcup
43 93 44 94 45 95 46 96 47 97 48 98 49 99	$\perp \perp$		Ш			L.,	_	Ш	<u> </u>	Щ	Щ.				\Box			L_			<u> </u>	Ш	Ш
44 94 45 95 46 96 47 97 48 98 49 99	 		Ш				Щ	<u> </u>	Ш		<u> </u>				\Box				L	L	<u> </u>	\sqcup	Ш
45 95 96 96 97 97 98 98 99 99 99 99							Щ.			<u> </u>				93	\dashv			<u> </u>	L_	<u> </u>	L.		Ш
46				_			Щ			Щ					\perp			Ш	_	<u>_</u>	<u> </u>	Ш	Ш
47	 	45								Щ	L.,	ļ. ļ			_				Щ	_	L		
48 98 99 99 99 99 99 99 99 99 99 99 99 99	\sqcup	46	_	_										96	_	_		L			_		Ш
49 99	\vdash			_				Ш				L								لــــا	آا	أبا	
	\sqcup	48	ot			Ш			Ш					98									
1 150 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\sqcup	49										. [
	$\sqcup \sqcup$	50				لـــــا								100	\Box								

Cli	aim	Date											
Final	Original												
<u> </u>			L.		L	L	L		L	L			
	51	⊢	⊢	╀	⊢	⊢	⊢	-	┢	┢			
	52 53	⊢	├	┼-	┢	\vdash	\vdash	\vdash	├-	-			
	54	-	┢	-	├	\vdash	⊢	\vdash	┢	-			
	55		╁╾	╁	⊢	⊢	├	\vdash	├	⊢			
-	56	⊢	╁	╁	├	-	\vdash	\vdash	├	-			
	57	 	┢	┢	\vdash	╁╴	╁	\vdash	╁	\vdash			
	58	H	┢	1-	┢	 	\vdash	<u> </u>		-			
	59	_	t	T	T					T			
	60	\vdash		T	1	Т				T			
	61									Г			
	62												
	63	匚				匚	匚		匚	匚			
<u></u>	64	L	L	1_	\perp	\perp				\perp			
<u> </u>	65	<u> </u>	\vdash	<u> </u>	<u> </u>	lacksquare	lacksquare	<u> </u>	<u> </u>	_			
.	66	L	\vdash	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>			
<u> </u>	67	⊢	├	 	├	⊢	┝	-	├-	⊢			
-	68	_	⊢	├	<u> </u>	⊢	_	ļ		⊢			
	69 70	-		-	-	-		-	├	├			
<u> </u>	71	⊢	⊢	-	-	\vdash	┢	┢	⊢				
	72	\vdash	├	\vdash	\vdash	-	⊢	⊢	├	-			
	73	┝	⊢	\vdash	┢	┢	-	-	╁	H			
-	74	┢	\vdash	\vdash	-	┢	┢	╌	\vdash	┢			
	75	┢	H	T	\vdash		t		1				
	76		Г	T	T-	Т	┢			\vdash			
	77									П			
	78												
	79												
	80												
	81	L_											
	82	_	L	<u> </u>			<u>L</u>	_		<u> </u>			
<u> </u>	83	<u> </u>	\vdash	\vdash	L	_	_	_	_	<u> </u>			
<u> </u>	84	_	\vdash	 	├-	-	<u> </u>	<u> </u>	⊢	<u> </u>			
	85 86	<u> </u>	-	⊢	⊢	-	\vdash	-	-	<u> </u>			
\vdash	87	_	-	├	-		H	<u> </u>	-				
	88	┝	\vdash	\vdash	-		├─	\vdash	┝	-			
_	89	-	\vdash	-	-	├	 	┝╌	\vdash	-			
	90	-	\vdash	\vdash	-	\vdash	+-	Η-	\vdash	-			
	91				Н	 	\vdash			┢			
	92		1			<u> </u>	Т	Т	┢	Т			
	93								1				
	94												
	95												
	96						匚						
L_	97												
	98		L	L	Ш	Ш		L	<u> </u>	$oxed{oxed}$			
<u> </u>	99		L.,	L		<u> </u>	<u> </u>	<u> </u>		$oxed{oxed}$			
1	100		1						1 1	1			

CI	Date											
	Original											
Final												
	101				I^{-}							
	102 103						Ĺ					
	103											
	104											
	105											
	105 106		L	L	L	L		_				
	107		L	匚	L	L	L		L			
	108 109		_	_	_	匚	L		<u> </u>	Ш		
	109			<u> </u>	_	┖	L_		<u> </u>	Ш		
	110		_	_	<u> </u>		<u> </u>	_		Ш		
	111	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Щ		
	112		<u> </u>	⊢	<u> </u>	<u> </u>	\vdash	!	╙	Ш		
	113	_	 	-	├-	 	<u> </u>		-	Н		
	114 115		⊢	⊢	-	-	⊢	-	├-	Н		
	116		\vdash	-	┢	┢	┢	⊢	⊢	Н		
	117		\vdash	⊢	┢╌	┢	┝	\vdash	┢	Н		
	118	-	\vdash	-	\vdash		\vdash	\vdash		\vdash		
	119	_		\vdash	-		-	1		Н		
	119 120 121		\vdash	\vdash	 	 	\vdash	_	┢	Н		
	121		\vdash		\vdash					Н		
	122									H		
	123									П		
	124								Г	П		
	122 123 124 125 126 127 128 129											
	126			<u> </u>			L			Ш		
	127			_	_		<u> </u>	L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш		
	128			lacksquare	_	_	L	<u> </u>				
	129			<u> </u>	L	_	_	L.		Щ		
	130 131				_	L	-	_	<u> </u>			
	132				_	H			<u> </u>			
	132	_		_	-	-	L	-	-	_		
	133 134			-	 	H	<u> </u>	_	-	Н		
	135	_	-		-	-	<u> </u>	<u> </u>	-	Н		
	136	\vdash	\vdash	\vdash	 	\vdash	\vdash	-	\vdash	\vdash		
	137			\vdash	-	\vdash		_	<u> </u>	\vdash		
	137 138 139			Т		Г		\vdash	\vdash	Н		
	139								\vdash			
	140											
	141											
	142				oxdot	L		匚				
	143						L					
	144	Щ		_	<u> </u>	L_	Ш	L_		Ш		
	145	_		_	<u> </u>	L	ļ	<u> </u>	Щ	Щ		
	146				_	\vdash	<u> </u>	_	<u> </u>	$\vdash \dashv$		
	147		\dashv	_	<u> </u>	<u> </u>	\vdash	<u> </u>	L_	Щ		
	148 149	\dashv	-		\vdash	_	\vdash	-	Н	Щ		
	150	\dashv	\dashv		\vdash				Н	\vdash		
	100				_:							